

### **DETAILED ACTION**

This Office action is in response to applicant's amendment and request for reconsideration filed on November 18, 2008.

Claims 6, 10, 16 and 23 are pending.

#### ***Response to Arguments***

Applicant's arguments, see remarks, filed November 18, 2008, with respect to claims 6, 10, 16 and 23 have been fully considered and are persuasive. The 103(a) rejection of claims 6, 10, 16 and 23 has been withdrawn.

#### ***Allowable Subject Matter***

Claims 6, 10, 16 and 23 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art does not teach nor render obvious the following limitations in combination with all the elements particularly recited in claim 6:

Retrieving, at the dynamic information retrieval server data processing system, a given entitlement information item from each one of the plurality of entitlement information providers, wherein retrieving the given entitlement information item from each one of the plurality of entitlement information providers includes generating a retrieval client for each one of the plurality of entitlement information providers to form a plurality of retrieval clients, wherein each one of the retrieval clients is generated by the session and retrieves entitlement information from a given one of the plurality of entitlement information providers that each one of the retrieval clients is associated with

Art Unit: 2453

... wherein each one of the retrieval clients generates a protocol module to form a plurality of protocol modules, and wherein each one of the protocol modules retrieves entitlement information from a given one of the entitlement information providers that each one of the protocol modules is associated with using a provider specific protocol that is compatible with the given one of the entitlement information providers.

Claims 10, 16 and 23 are allowed under the same rationale as claim 6 since they recite substantially identical subject matter.

#### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

1-5. (Canceled)

6. (Currently amended) A method for dynamic access decision information retrieval, the method comprising:

receiving a request for access decision information from an application, wherein the request identifies a plurality of entitlement information items for an entity and an identity of the entity, responsive to receiving the request starting a session for the entity in a dynamic information retrieval server data processing system;

Art Unit: 2453

determining, at the dynamic information retrieval server data processing system,  
a given entitlement information provider for each one of the plurality of entitlement  
information items to form a plurality of entitlement information providers, wherein the  
plurality of entitlement information providers are determined based on the plurality of  
entitlement information items identified in the request that is received;

retrieving, at the dynamic information retrieval server data processing system, a  
given entitlement information item from each one of the plurality of entitlement  
information providers, wherein ~~the step of~~ retrieving the given entitlement information  
item from each one of the plurality of entitlement information providers includes  
generating a retrieval client for each one of the plurality of entitlement information  
providers to form a plurality of retrieval clients, wherein each one of the retrieval clients  
is generated by the session and retrieves entitlement information from a given one of  
the plurality of entitlement information providers that [[it]] each one of the retrieval clients  
is associated with, wherein the retrieved entitlement information is returned to the  
session;

forming a response, wherein the response includes the one or more entitlement  
information items; and

returning the response to the application, wherein the application is an access  
manager that is operatively coupled to a web server that receives entity requests from  
the entity in order to make informed entity-specific entitlement decisions regarding a  
service requested by the entity, wherein each one of the retrieval clients generates a  
protocol module to form a plurality of protocol modules, and wherein each one of the

Art Unit: 2453

protocol modules retrieves entitlement information from a given one of the entitlement information providers that [[it]] each one of the protocol modules is associated with using a provider specific protocol that is compatible with the given one of the entitlement information providers.

7-9. (cancelled)

10. (Previously Presented) The method of claim [[8]] 6, wherein the entity is a user that contacts the web server to obtain the service therefrom.

11-15. (Canceled)

16. (Currently Amended) A dynamic access decision information apparatus for providing dynamic access decision information retrieval, the apparatus comprising:

receipt means for receiving a request for access decision information from an application, wherein the request identifies a plurality of entitlement information items for an entity and an identity of the entity, responsive to receiving the request, starting a session for the entity in a dynamic information retrieval server data processing system;

determination means for determining, at the dynamic information retrieval server data processing system, a given entitlement information provider for each one of the plurality of entitlement information items to form a plurality of entitlement information providers, wherein the plurality of entitlement information providers are determined

Art Unit: 2453

based on the plurality of entitlement information items identified in the request that is received;

retrieval means for retrieving, at the dynamic information retrieval server data processing system, a given entitlement information item from each one of the plurality of entitlement information providers, wherein ~~the step of~~ retrieving the given entitlement information item from each one of the plurality of entitlement information providers includes generating a retrieval client executable process within the dynamic access decision information apparatus for each one of the plurality of entitlement information providers to form a plurality of retrieval clients, wherein each one of the retrieval clients is generated by the session and retrieves entitlement information from a given one of the plurality of entitlement information providers that ~~[[it]]~~ each one of the retrieval clients is associated with, wherein the retrieved entitlement information is returned to the session;

forming means for forming a response, wherein the response includes the one or more entitlement information items; and

returning means for returning the response to the application, wherein the application is an access manager that is operatively coupled to a web server that receives entity requests from the entity across a network, wherein the access manager includes a rules engine that is called by the access manager to evaluate rules based on credentials and entitlements of the entity in order to make informed entity-specific decisions regarding a service requested by the entity, wherein each one of the retrieval clients generates a protocol module to form a plurality of protocol modules, and wherein

Art Unit: 2453

each one of the protocol modules retrieves entitlement information from a given one of the entitlement information providers that [[it]] each one of the protocol modules is associated with using a provider specific protocol that is compatible with the given one of the entitlement information providers.

17-22. (Cancelled)

23. (Currently Amended) A computer recordable medium having a computer program product tangibly embodied therein, wherein the computer program product is operable in a data processing system for providing dynamic access decision information retrieval, the computer program product comprising:

instructions for receiving a request for access decision information from an application, wherein the request identifies a plurality of entitlement information items for an entity and an identity of the entity, responsive to receiving the request starting a session for the entity in a dynamic information retrieval server data processing system;

instructions for determining, at the dynamic information retrieval server data processing system, a given entitlement information provider for each one of the plurality of entitlement information items to form a plurality of entitlement information providers, wherein the plurality of entitlement information providers are determined based on the plurality of entitlement information items identified in the request that is received;

instructions for retrieving, at the dynamic information retrieval server data processing system, a given entitlement information item from each one of the plurality of

Art Unit: 2453

entitlement information providers, wherein the instructions for retrieving the given entitlement information item from each one of the plurality of entitlement information providers includes instructions for generating a retrieval client executable process within the data processing for each one of the plurality of entitlement information providers to form a plurality of retrieval clients, wherein each one of the retrieval clients is generated by the session and retrieves entitlement information from a given one of the plurality of entitlement information providers that [[it]] each one of the retrieval clients is associated with, wherein the retrieved entitlement information is returned to the session;

instructions for forming a response, wherein the response includes the one or more entitlement information items; and

instructions for returning the response to the application, wherein the application is an access manager that is operatively coupled to a web server that receives entity requests from the entity across a network, wherein the access manager includes a rules engine that is called by the access manager to evaluate rules based on credentials and entitlements of the entity in order to make informed entity-specific decisions regarding a service requested by the entity, wherein each one of the retrieval clients generates a protocol module to form a plurality of protocol modules, and wherein each one of the protocol modules retrieves entitlement information from a given one of the entitlement information providers that [[it]] each one of the protocol modules is associated with using a provider specific protocol that is compatible with the given one of the entitlement information providers.

Art Unit: 2453

Authorization for this examiner's amendment was given in a telephone interview with Mr. Wayne Bailey (Reg. No. 34,289) on November 26, 2008.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRENDAN Y. HIGA whose telephone number is (571)272-5823. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571)272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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